FIG. 1

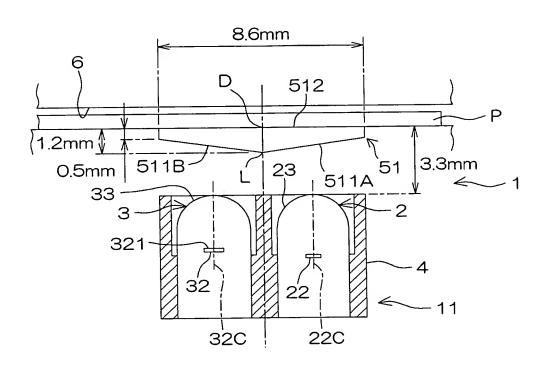


FIG. 2

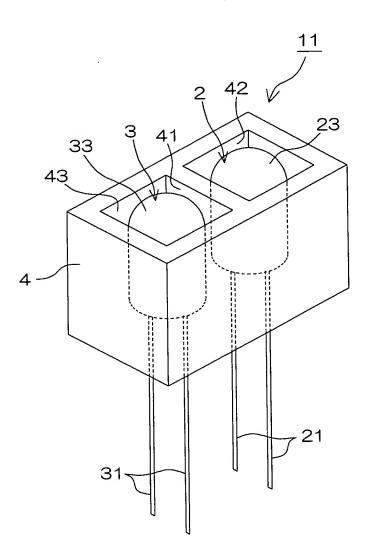
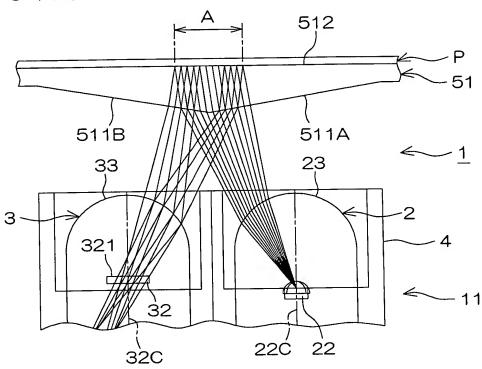


FIG. 3 (a)



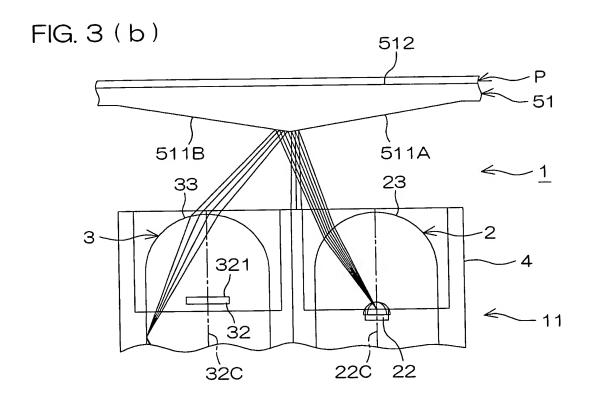


FIG. 4

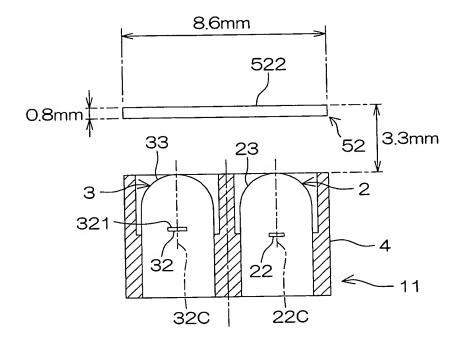


FIG. 5 (a)

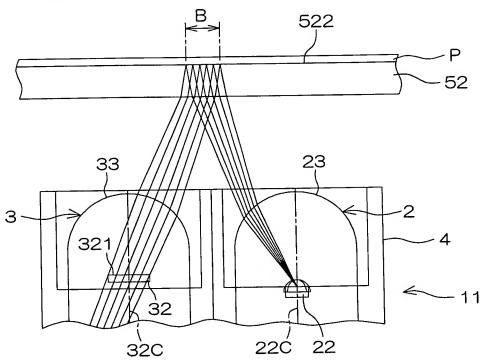
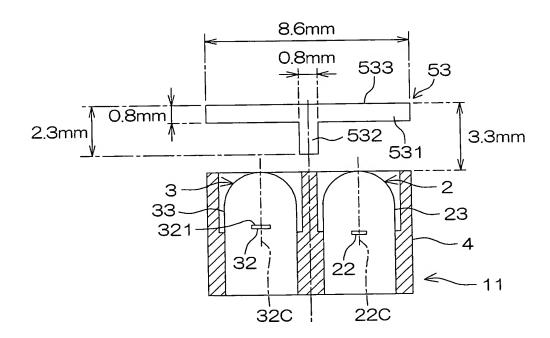


FIG. 5 (b) 22Ć 32C

FIG. 6



New Application: Masashi SANO Filed: June 30, 2003 8 sheets of drawings FIGS.1-8 RABIN & BERDO, P.C.

Atty Docket: AI 287 Customer NO.: 23995

FIG. 7 (a)

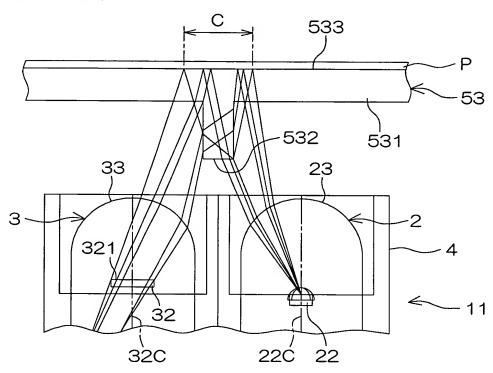


FIG. 7 (b)

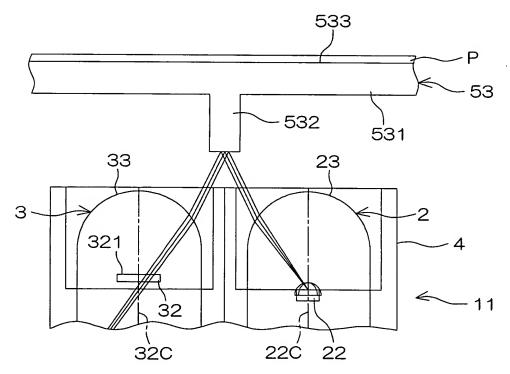


FIG. 8

FILTER SHAPE	STATE OF PAPER	ARRIVING ENERGY (E)	WHITE PAPER/ ABSENT (R1)	WHITE PAPER/ BLACK PAPER (R2)
(1) NON-USE	WHITE	0.64521%		9.02
	BLACK	0.07151%		
	ABSENT	0%		
(2) FLAT-SHAPED	WHITE	0.68561%	9.77	5.24
	BLACK	0.13082%		
	ABSENT	0.07018%		
(3) T-SHAPED	WHITE	0.50186%	9.37	5.24
	BLACK	0.09573%		
	ABSENT	0.05356%		
(4) TAPERED	WHITE	1.23540%	19.45	6.66
	BLACK	0.18539%		
	ABSENT	0.06353%		